

Lobry de Bruyn, C. A.

Tightness controls of the swiss section of the
crude oil long distance line genuaingolstadt.

SCHWEIZER ARCHIV(FUER ANGEWANDTE WISSENSCHAFT UND
TECHNIK), Vol 36, No 4, 1970, pp 89-102.

NTC 73-11522-21D

Lobry de Bruyn, C. A.

the dd--differential pressure--process for density
control of crude oil long distance lines laid in
the ground.

SCHWEIZER ARCHIV(FUER ANGEWANDTE WISSENSCHAFT UND
TECHNIK, Vol 29, No 4, 1963, pp 131-139.
NTC 73-11524-21D

Loc, Phan Ke

Researching Plant Resources in North Vietnam,
8 pp.

TAP CHI HOAT DONG KHOA HOC, Hanoi, No 9,
Sep 73, pp 10-19.

JPRS 60939

Jan 74

Locardi, G.

*Oral administration of an association of an antibiotic,
enzyme and balsam in septic inflammatory disease in
Gynecology and Obstetrics.*

MINERVA MEDICA, Vol 61, 1970, pp 961-965

NTC 73-13872-060

LOCATELLI, J. -L.

//ANGEWANDTE MAKROMOLEKULARE CHEMIE//

--/--/1973,V0028,N----,

Study of ABS Graft Copolymers (Acrylo-Nitrile-
Butadiene-Styrene). Part II. Comparison of
Molecular Masses of Grafts and Free San Copolymer,
pp 161-175,NTC 74-10576-11100

LOCATELLI, J. -L.

//ANGEWANDTE MAKROMOLEKULARE CHEMIE//

--/--/1973,V0028,N----,

Study of ABS Graft Copolymers (Acrylo-Nitrile-
Butadiene-Styrene). Part II. Comparison of
Molecular Masses of Grafts and Free San Copolymer,
pp 161-175,ETC 74-10576-11100

LOCATELLI, J. -L.
//ANGEWANDTE MAKROMOLEKULARE CHEMIE//
--/--/1972,V0027,N----,
Study of ABS Graft Copolymers (Acrylo-Nitrile-
Butadiene-Styrene). Part I. Influence of
Proferential Salvation of Polybutadiene on the
Graft Compositions,
PP 201-214,NTC 74-10575-11100

Lodahl, Maria

Development of Private Motorization in CEMA
Countries, 10 pp.

WOCHENBERICHT, West Berlin, 19 Sep 74, pp 330-334
JPRS 63349

Dec 74

Lodykowski, Hab Tadeusz

CEMA Agreement on Maritime Shipping Coopera-
tion, 7 pp.

TECHNIKA I GOSPODARKA MORSKA, Gdansk, Vol 23,
No 9, 1973, pp 518-520.

JPRS 60466

Nov 73

Eugen Loeb

Loss of socialism feared. 11 pp.

KULTURNY ZIVOT, No 21, 24 May 1968, pp 1,10

JPRS 45,815

aug 68

Loehner, K.

Comparison of an L-shaped piston ring with a rectangular compression ring in connection with the concentration of toxic components in Otto engine exhaust gases.

MTZ-MOTORTECHNISCHE ZEITSCHRIFT, Vol 31, No 12, 1970,
pp 512-517

NTC 73-13733-21G

Loeschner, H.

Development in Machine Tool Building Described,
p. 21.

WISSENSCHAFTLICHE GESELLSCHAFT, East Berlin, Oct 73,
pp 21-22.

IPR 6(1973)

Oct 73

Loewi, O.

Humoral transferability of coronary nerve effect. Communication No. 11. Mechanism of vagus action by physostigmine and ergotamine.

PFLUEGER'S ARCHIV (FUR DIE GESAMTE
PHYSIOLOGIE DES MENSCHEN UND DER TIERE),

v. 214, p. 689-696, 1926.

NTC 73-10927-06P

Loewe, D.

Introduction and use of pressure treatment in
nickel metallurgy.

NEUE HUETTE, Vol. 16, 1971, p. 216-220. Refs.
omitted. CSIRO-Trans-11048.
NTC 73-11329-11F

LUFBERG L

SW

MATERIEL LAY-OUT

ARME NYTT 1972 NO 5 PP 10-15
T6

FSTC-HT-23-1266-73

Aleksandr Logachev
Ideological Truce With Capitalism Unacceptable,
by Aleksandr Logachev, 5 pp.
RUSSIAN, radio, Moscow Radio, 0910 GMT, 12 Mar
1973.
JPRS 58561

Apr 73

Collective Methods of Elementary Particle
Acceleration, by I. I. Logachev, 7 pp.
RUSSIAN, per, Vestnik Akademii Nauk SSSR, Moscow,
No 3, Mar 1973, pp 104-108.
JPRS 59000

May 73

Logachev, YU. G.

Mixed Flow Equations

29 pp

MEKHANIKA PROFESSOR AVIATSIONOGO OPREDELENIYA I

RASSKIVANIYA SYPOCHKE VESCHESTV, vol. 3, nr. 219,

1971, pp. 17-43

AIR/FTD-HT-23-855-73

Logachev, Yu. G.

Pneumatic Transport in Sprayer Channels 10 pp
МЕХАНИКА ПРОТЕКОВ АВИАЦИОННОГО ОБЪЕКТИВНОСТИ И
РАСЧЕТЫ СЛУЖБЫ ВЕЩЕСТВ, vol. 3, nr. 219, 1971,
pp. 44-52
AIR/FTD-WI-23-856-73

Logachev, Yu. G.

The effect of airplane propeller on a tiemel-type
sprayer. 13 pp.

MEKHANIKA PROTSESSOV AVIATSIONNOGO OPRYSKIVANIYA I
RASSEIVANIYA SYPUCHIKH VESHCHESTV, Vol 3, No 219, 1971,
pp 53-66

AIR/FTD-HT-23-857-73

Logachev, Ya. G.

Branching through Cylindrical Channels having External
Transverse Screens in the Flow of a Continuum⁹ 9 pp

MEKHANIKA PROTSIBOV AVIATSIUNNOGO OBYEKTVANIYA I
BARREIVANIYA BYUCHEN VESUCHIV, vol. 3, nr. 219,
1971, pp. 67-78

AIR/ FTD-HT-23-858-73

LOGANOV, V. S.

//FIZIKA GORENIYA I VZRYVA//

--/1972, V0008, N-----,

The Mechanism of Combustion of Ammonium Perchlorate,

15 pp.

PP 236-247, FSTC-HT-23-1771-7300

Logard, G.

Chapters from Pending Swedish Research Papers
on the Detection of Chemical Warfare Agents.
FORSVARETS FORSKNINGSANTALT 1, Unpublished Re-
port, pp. 1-34, March, 9, 1970.
FSTC-HT-23-152-71

Login, V.

Conference on Military History and Modern Times.
5 pp

VOYENNO-ISTORICHESKIY ZHURNAL, Moscow, No 3, Mar
1974, pp 99-101.

JPRS 61911

Login, V. V.

Detente and the 28th U.N. Assembly.

8 pp

USA: ECONOMICS, POLITICS, IDEOLOGY, Moscow,

No 2, Feb 1974, pp 64-69.

JPRS 61346

LOGINOV, A.S.

Australian Antigen in Patients With Chronic
hepatitis and Cirrhosis of the Liver, by

A. S. Loginov, A. M. Yartseva, 7 pp.

RUSSIAN, per, Vestnik Akademii Meditsinskikh Nauk,
SSSR, Moscow, No 3, 1973, pp 50-54.

JPRS 58868

May 73

Loginov, N. Z.

Improvement in the method of tests with division of the process of fatigue failure into stages of macrodamage and final failure 8 pp.

KAZAN. AVIATIONNIY INSTITUT. TRUDY, No. 136, 1971, pp. 23-33.

AIR/FTD/HT-23-0266-73

Loginov, S. P.

Economics of the Shipbuilding Industry.
324 pp

EKONOMIKA SUDOSTROITEL'NOY PROMYSHLENNOSTI.
Leningrad, 1966, 347 pp.
JPRS 62119

Loginov, V.I. et al

Variation in the Strength of Iron-Ore Pellets
While Being Reduced in Blast Furnace.

MET. I GORN. PROM., Vol. 14, 1973, No.3, pp.6-

9.

HB 9214

LOGINOVA, L. G.
//SOVREMENNYE PREDSTAVLENiya O TERMOFILII MIKROORGANIZMAM//
--/--/1973, V----, N----,
Modern Notions of Thermophilic Microorganisms,
pp 1-276, KETER Publishing House, Jerusalem Ltd. ©

Loginova, N.

Abuse of Funds in Dushanbe Scientific Research
Department.

5 pp

KONSOMOL'SKAYA TRAVDA, Moscow, 16 Dec 1973, p 2.

JPRS 61175

LOGINOVA, N.R.
//TRUDY VSES. NAUCHNO ISSLED., INST. OVTSEV,KOZOV//
--/--/1969,V----,N0029
Experiment on Heteroplastic Transfer of
Sheep Embryos,
pp 247-249, Part 1, *NTIS-TT-74-53385e0

LOGINOVA, Ye. A.
Comparative Data on Mean Duration of Hospital
Care in Different Types of Cities, by
Ye. A. Loginova, M. V. Petekina, 6 pp.
RUSSIAN, per, Sovetskaya Zdravookhraneniya, Moscow,
No 4, 1973, pp 9-13.
JPRS 58937

May 73

Logvin, V.F. et al

The Effect of the Sedimentation Conditions on
Patterns in the Distribution of Oil Pools in
the Terrigenous Devonian Interval of the Plat-
form Area of Bashkiria.

GEOL. NEFTI GAZA, V. 16, 1972, No.7, pp.46-50.
A.T.S. RO&GB 866

LOGVINENKO, I. RU

ON THE SYNTHESIS OF GLASS-CERAMIC MATERIALS FROM
TRIM CARBONATE PHOSPHORITE

IZV. SIBIR. GOUL. AKAU. NAUK NO. 4 1971 PP 1
24-30

FTIC-RI-25-1487-75

Logvinov, V.

Plant for Production of New Tractor Under
Construction.

6 pp

PRAVDA, Moscow, 17 July 1973, p 2.

JPRS 59792

Logvinovich, E. G.

Technical and Economic Substantiation of Large-Tonnage Vessels for Bulk Dry and Petroleum Shipments.

19 pp

TRUDY TSNIIMF, Moscow, No 170, 1973, pp 3-20.

JPRS 61787

Logvinovich, G. V.

Swimming Hydrodynamics of Fish.

7 pp

IZVESTIYA SIBIRSKOGO OTDELENIYA AKADEMII NAUK SSSR,
SERIYA TEKHNIЧЕСКИХ НАУК, Novosibirsk, No 8, 1973,

pp 3-8.

JPRS 62502

Lohmann, H.

Errors resulting from circadian frequency
changes in the determination of phase shifts.
EXPERIENTIA, 1966, pp 340-342, v. 22, n. 5.
NTC 73-12228-12B.

Lohmeyer, S.

The behavior of drinking glasses in a test dish washer.

GLASTECHINISCHE BERICHTE, v. 43, p. 101-115, 1970.

NTC 73-1083/-11B

RECEIVED

OF

ADJUSTABLE EASER TO PROVIDE EVIDENCE OF FORCED
OR MATERIALS IN THE ATMOSPHERE

MILITARY TECHNIQUE 1775 PAGES 32 33

FOI-01-05-1694-73

LOHSE, KLAUS

//TRUPPENPRAXIS//

--/--/1972,V----,N0004, pp 0268-0275,

Napalm - Effects and Protective Measures, 20pp

ARM/FDTC/HT-23-1039-73

Lohse, Siegfried

Preparations for Efficient Use of User Computers
outlined, 7 pp.

DIE WIRTSCHAFT, East Berlin, No 3,

Jan 74, pp 11-12.

JPRS 61244

Jan 74

Loi, Nguyen Thang

Improper Use of Middle-School Technical Cadres
Surveyed, 6 pp.

DAI HOC VA TRUNG HOC CHUYEN NGHIEP, Hanoi,
No 2, Apr-Mar 74, pp 14-16.

JPRS 62418

Sep 74

Leisner, VVO3

Why Eritrean Nationalists Fight, 6 pp.

GOVERNMENT USE ONLY

LE MONDE DIPLOMATIQUE, Paris, Jan 74, pp 8, 9.

TOPS/L 4807

Mar 74

Loison, WR.

Exploration of the Djerada Site after the
Subterranean Casification Experiments

CHARBONNAGES DE FRANCE. NOTE TECHNIQUE 14/53
October 1953, 14 pp

*NTIS-TT-53009

Lokai, V. I.

Investigation of the heat transfer between the gas and casing in the area of the apertures between the nozzle diaphragm blades and guide vanes of turbines.

IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENIY, AVIATSIONNAYA
TEKHNIKA, Vol 15, No 3, 1972, pp 62-67, A73-20086

8
NASA TT F-15,051

BRONIA, A.

// MOSKOVSKAYA PRAVDA //

11/10/1974, V-----, B-----, pp 0002

Provision of reliable city Telephone Service
discussed. 5 pp

Index 63656

Lokshin, F. L

Effect of Heating Rate on the Phase Composition of
VT3-1 Alloy

5 pp

NOVYY KONSTRUKTSIONNY MATERIAL - TITAN 1972, pp. 78-80

ATR, FTD-HT-23-131-74

Lokshin, R.

Domestic Trade in 1974 Reviewed.

8 pp

SOVETSKAYA POTREBITEL'SKAYA KOOPERATSIYA, Moscow,

No 2, Feb 1974, pp 4-7.

JPRS 61641

Loksin, V.Sh

The Proper Shape of Rubber Packing Elements
in Packers.

NEFT. KHOZ. Vol. 50, 1972, No. 7, pp.21-3.

A.T.S. RO&GB 816

Lolin, E. M.

The Maxwell effect and narrow acoustic spin resonance
lines in a liquid

DOKLADY AKADEMII NAUK SSSR, SOVIET PHYSICS, vol. 211,
no. 4, August, 1973, pp. 809-810

AIP

Lomakin, V.

Prigor'ye Overall Development Described.
5 pp

SOTSIALISTICHESKAYA INDUSTRIYA, Moscow, 28 Sept 1973,
p 2.

JPRS 61149

Lomakina, N. N.

Molecular Weight and Number of Ionic Groups of Nistomy-
cin and closely related Antibiotics

ANTIBIOTIKI, V. 15, 1970, p. 21-24

WIC 73-11630-060

Lomkin, B. N.

**Investigation of the equation of State of a nonideal
Gaseous Plasma by a dynamical Method**

**DOKLADY AKADEMII NAUK SSSR, SOVIET PHYSICS, vol. 206,
no. 3, September, 1972, pp. 576-579**

CB

Lomskina, N. N.

Isolation and Properties of a Desoxyamino Sugar From
Ristomycin

ANTIBIOTICS, V. 13, 1968, p. 975-978

MC 75-1167-060

nonferrous metallurgy in the third year of the
five-year period, by L. I. Lomako, 7 pp.
Russia, per, Ekonomicheskaya Gazeta, Moscow,
no 18, May 1973, p 5.
JPRS 58978

May 73

Lomako, P. F.

Plans for Nonferrous Metallurgy Industry in 1974.

15 pp

TSVETNYYE METALLY. Moscow, No 2, Feb 1974, pp 1-9.

JPRS 61783

V. D. LOMANYI

Measurement Errors of Rubidium Vapor H_z -Magnetometer, by V. D. Lomanyy, B. F. Polyakov, 8 pp.
RUSSIAN, per. Geofizicheskaya Apparatura, Leningrad,
No 48, 1972, pp 5-11.
JPRS 58950

May 73

Lomazov, N. Ye.

Economic Aspects of Consumer Goods Quality
Discussed.

7 pp

STANDARTY I KACHESTVO, Moscow, No 10, Oct 1973,
pp 63-65.

JPRS 60887

LOMBARDINI, J.

//ZVARANIE//

--/--/1974, V0023, N0001,

A Simplified Method of Testing the Notch Toughness
of Welded Joints,

pp 15-17, VR Trans. 257/7400

LOMBARDO, GIAN GIACOMO
//ELEKTROAEROSOLE (FIRST INTERNATIONAL CONGRESS
ON AEROSOLS),//
--/--/1973, V----, N0006,
Electro-aerosol therapy in practice, 6 pp
pp 199-202, AIR/FTD/H~~C~~-1837-74@@

G. Lomidze

Soviet Multinational Culture Reflected in Estonian Literature, by G. Lomidze, 15 pp.
RUSSIAN, per. Don, Rostov-na-Donu, No 12, 1972,
pp 140-149.
JPRS 58771

Apr 73

Lomidze, G.

The Life-Bringing Unity of Soviet Literature.
12 pp

KOMMUNIST, Moscow, No 9, June 1973, pp 52-60.
JPRS 59639

Lomidze, G.

New Tenets in Socialist Realism.

9 pp

LITERATURNNOYE OBOZRENIYE, Moscow, Oct 1973, pp 20-23.

JPRS 60765

Lominadze, V. P.

Twentieth Anniversary of the Transcaucasus
Scientific Research Hydrometeorological
Institute, 7 pp.

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5,
1973, pp III-III.

SPRS 59580

AM-73

Effectiveness of the Method of the Transcaucasus
Scientific Research Hydrometeorological Institute
Hill Protection Method for Farm Crops (Results of
the Five-Year Experiment), by V. P. Lominadze,
I. V. Bartishvili, 8 pp.
RUSSIAN, per, Meteorologiya i Gidrologiya, Moscow,
No 3, 1973, pp 11-16.
JPRS 59052

May 73

Lommel, H.

More recent investigation of the corrosion behaviour
and corrosion protection of light metal alloys used in
shipbuilding and similar applications.

WERKSTOFFE UND KORROSION, Vol 23, No 11, 1972,

pp 1002-1007

NTC 73-13288-11F

Lommerzhain, W.

Short communication relating to NO_2 measurements in
combustion gases

GAS UND WASSERFACH/GAS-ERDGAS, v. 113, n. 8, 1972,
pp. 397-399

NTC 73-14159-21B

NLL 9022.305 (1744)

Lozniewski, Wladimir 1971
Physical oceanography (Oceanografia fizyczna)
Polish Scientific Publishers, 2nd ed., Warsaw, 556pp.
In Polish.

Transl. by SPB for NOAA, 1973. 316 pp., monog. Avail.
NOS 88 SP 7-9-73, price \$3.00.

Avail. on loan - NODS, Wash., D.C.

Lomov, B.

Sociopsychological Aspects of Control.

9 pp

KOMMUNIST BELORUSSII, Minsk, No 4, 1974, pp 68-75.

JPRS 62617

Lomov, Boris Fedorovich

A Barometer of Control.

9 pp

TEKHNIKA I NAUKA, Moscow, No 10, 1973, pp 13-15.

JPRS 61807

Lomtatno, V. D.

Stages of development of properties
of clay rocks during their lithification.
AKADEMIYA NAUK SSSR. DOKLADY, v. 102,
p. 819-822, 1955,
NTC as 73-10550-08G

May 73

Lomtatse, V. D.

The role of the processes of compaction
of clay sediments in the formation of
underground waters.

AKADEMIYA NAUK SSSR, DOKLADY, v. 98,
p. 451-464, 1984

NTC no 73-10549-08G

may 73

P. Londe

Permeability Distribution in Arch Dam
Foundations as a Function of the Stress
Field, by P. Londe.
PORTUGUESE, per, International Society of
Rock Mechanics, Conference (no 1).
Proceedings, Lisbon, Vol 2,
September 25-October 1, 1966, pp 517-521
NTC 72-12102-08G

July 72

9-Sep-74
Uncl (SAND--74-6015) Theory of non-adiabatic chemical
processes. LONDON, F. Translated by C.A. Henkel from
Z. Phys.; 74: 143-174(1932). 53p. Dep. NTIS \$5.75.

20 physics; translations
MN-34a P NSA

G. Long

The concept of integration in applied ecology.

CANADIAN JOURNAL OF BOTANY, Vol 50, 1972, pp 533-541

NTC 73-10732-06F on loan \$8.00 service charge

may 73

Longereau, P.

Three studies (French, British, German) conclude: 40 to 50 civilian geostationary satellites to be launched between 1980 and 1990. 6 pp.

AIR COSMOS (FRANCE) No 461, 1972, pp 38-48, Dec 16
NASA TT F 14,695

may 73

LONGONDA, BAPTISTE

//ETUMBA//

--/08/1974, V-----, N-----

Results of census announced 3pp

5pp 6-13 Aug 1974 JPRS 62992@@

Lonskoy, O.

Fate of an KGB Agent Described.

5 pp

GOLOS RODINY, Moscow, No 53, 1973, pp 4-5.

JPRS 59956

Problems of Domestic Services in Estonian SSR
Analyzed, by E. Igg, 7 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 2,
Feb 1973, pp 41-46.
JPRS 58753

Apr 73

LOOOTS. J.

//INSTITUT GEOGRAPHIQUE MILITAIRE//

--/--/1973, V----, H----

The problem of broadcasting the time and time scales

PP 23 DMAAC-TC-2035##

Loodts, J.

The Problem of Broadcasting the Time and
Time Scales

INSTITUT GEOGRAPHIQUE MILITAIRE,
Brussels, Belgium 23 pp

*DMAAC - 10 May 74

L. N. Loopichev

Computer Simulation of Logic Functions for
Spacecraft Control System.

RUSSIAN, per, USSR. Institute for Space Research,
1970,

NTC 72-12879-09B

sept 72

Loose, J. et al

Influence of Temper Rolling on Surface Roughness of Cold Rolling Strip.

NEUE HUTTE, 1973, May, No.5, pp.307-312.

BISI 11642

Loosli, R.A.

The responsibility of air traffic controllers -
disciplinary procedure

REVUE GENERALE DE L'AIR (ET DE L'ESPACE), Vol. 33

1970, p. 376-390

NTC 73-11541-01D

Lopatnikov, V. I.

Some Results of Investigation of the Natural
Electrical Field at Sea.

9 pp

VOPROSY FIZIKI MORYA, Kiev, Vol 37, 1966, pp 154-
162.

JPRS 62181

Lopatina, N. P.

*Velocity and density inhomogeneities in the upper
mantle of the USSR*

DOKLADY AKADEMII NAUK SSSR, EARTH SCIENCE, VOL. 207,
no. 2, 1972, pp. 337-340

AGI

Lopatskiy, G. S.

Experimental Investigation of the Characteristics of an Arc Discharge in a Transverse Magnetic Field.

INTERN. SYMP. MAGNETOHYDRODYN. ELEC. POWER
GENERATION. 2nd, Salzburg, July 4-8, 1966

Vol. 2, pp. 133-9.

A.T.S. RJ-5249

M. G. Lopatkin

*Effect of high-angle flexibility in universal spindles
equipped with plastic inserts on the dynamic loading of
the main drive train of a 950 blooming mill.*

IZV. VUZ. CHERNAYA METALLURGIYA, No 12, 1971, pp 163-166
BISI 10,198

feb 73

Lopatnikov, L.

Causes, Justifications for Moonlighting Debated.

8 pp

LITERATURNAYA GAZETA, Moscow, 8 Aug 1973, p 11.

JPRS 59976

Lopes, Henri

Premier Discusses Party Structures, Amnesty.

7 pp

BULLETIN QUOTIDIEN DE L'ACT, Brazzaville.

30, 31 Oct; 2, 5 Nov 1973.

JPRS 60660

R. Lopetegui

In vitro infection of mammalian cells by crithidias of
trypanosoma cruzi.

REVISTA SOCIEDAD ARGENTINA DE BIOLOGIA, Vol 44, 1968,
pp 170-177

NTC 73-10519-06M

may 73

Lopez, Luis

Artillery Officer Candidates Undergo Rigorous, Well-Rounded Training.

4 pp

VERDE OLIVO, Havana, 14 Jul 74, pp 30-37.

JPRS 63158